

REVISION				APPROVED	DATE
LETTER	DFTSMAN	DATE	DESCRIPTION		
A	DNN	12/12/95	INCORPORATED E.O.'S A-1 THRU A-3.	D. MARWILL 265-96-12 P. SCHWARTZ 96.014 96.015 96.016	2/27/96  3/21/96 3/21/96 3/21/96
B	DNN	6/8/05	INCORPORATED E.O.'S B-1 THRU B-5: ADDED ITEMS 74, 75 & 76; CHG. P/N OF ITEM 57, 58, 61, 62, & 64; CHG. QTY. OF ITEM 57; DELETED ITEM 63; DELETED ITEM 58 FROM SECTION B-B; ADDED NOTE FOR CUTTING TANK FAIRING; ROTATED CAVITY 108 DEG. ON SECTION B-B; EXCHANGED L/H & R/H HOSES ON SECTION F-F; CHG. QTY. OF ITEM 25; CORRECTED P/N OF ITEM 30; ADDED ITEM; CHG. ITEM 25 TO 78 ON SHT 3; EXCHANGED ITEMS 21 & 22 ON SECTION G-G; PROVIDED ADDITIONAL SECTION B-B OF CROSS FEED CAVITY INSTL., & ADDED SECTION M-M FOR TANKS S/N 115 & SUB.  MAJOR CHANGE - FAR 21.97 (a)		

75	75	50	MS21042-3	NUT	
4	4	49	120-068-17	SEAL	BELL HELICOPTER ①
		48	DELETED ①		
1	1	47	01-0770393-00	LIGHT ASSY (OPT.)	WHELEN, CHESTER, CT. ①
1	1	46	A509	SHIELD (OPT.)	WHELEN, CHESTER, CT. ①
72	72	45	AN960JD416	WASHER	
143	143	44	AN960JD10	WASHER	
1	1	43	MS29513-240	O-RING	
3	3	42	MS29513-270	O-RING	
1	1	41	MS29513-215	O-RING	
1	1	40	MS29513-212	O-RING	
6	6	39	AN525-832-R8	SCREW	
2	2	38	MS35206-219	SCREW	
48	48	37	MS27039-1-10	SCREW	
75	75	36	MS27039-1-11	SCREW	
12	12	35	AN4-21A	BOLT	
30	30	34	AN4-6A	BOLT	
32	32	33	AN4-5A	BOLT	
4	4	32	AN3-4A	BOLT	
1	1	31	AE1011664H0480	HOSE ASSY	AEROQUIP JACKSON MICH.
1	1	30	AE89144M ②	VENT VALVE	AEROQUIP JACKSON MICH. ①
1	1	29	20528-301-007-005	STENCIL	
2	2	28	20528-301-007-004	STENCIL	
-002	-001	FIND NO.	PART NO.	NAME	SPEC.

			1	1	27	20528-301-007-003	STENCIL					
			1	1	26	20528-301-007-002	STENCIL					
	(B)	(A)	2	2	25	41228-301-006-007	STENCIL					
			12	12	24	41228-202-092-001	RETAINER					
			1	1	23	41228-202-120-003	LIGHT CAVITY					
		(A)	1		22	41228-202-135-004	R/H FUEL RETURN CAVITY ASSY					
		(A)		1	21	41228-202-135-003	L/H FUEL RETURN CAVITY ASSY					
		(A)	1		20	41228-202-134-004	R/H CROSS FEED CAVITY ASSY					
		(A)		1	19	41228-202-134-003	L/H CROSS FEED CAVITY ASSY					
			1		18	41228-202-133-002	R/H XFER PUMP PLATE ASSY					
				1	17	41228-202-133-001	L/H XFER PUMP PLATE ASSY					
			1		16	41228-202-099-002	COVER FUEL RETURN					
				1	15	41228-202-099-001	COVER FUEL RETURN					
			1		14	41228-202-098-002	COVER CROSS FEED					
				1	13	41228-202-098-001	COVER CROSS FEED					
			1		12	41228-202-140-002	R/H DATA TAG					
				1	11	41228-202-140-001	L/H DATA TAG					
			1		10	41228-202-102-002	VENT COVER PLATE					
				1	9	41228-202-102-001	VENT COVER PLATE					
			1		8	41228-202-095-002	R/H FUEL CELL					
				1	7	41228-202-095-001	L/H FUEL CELL					
			1		6	41228-202-081-002	R/H CLOSURE					
				1	5	41228-202-081-001	L/H CLOSURE					
			1		4	41228-201-004-002	R/H SHELL					
				1	3	41228-201-004-001	L/H SHELL					
			/		2	41228-200-005-002	R/H TANK ASSY					
			/		1	41228-200-005-001	L/H TANK ASSY					
			-002	-001	FIND NO.	PART NO.	NAME	STOCK SIZE	MATERIAL	MATL.SPEC.	ZONE	

① GROUND PER MIL-B-5087B CLASS L.

NOTES:

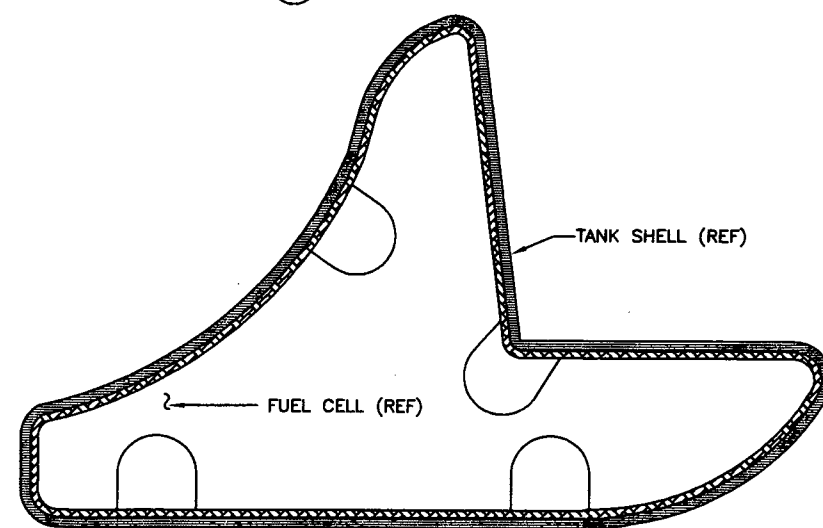
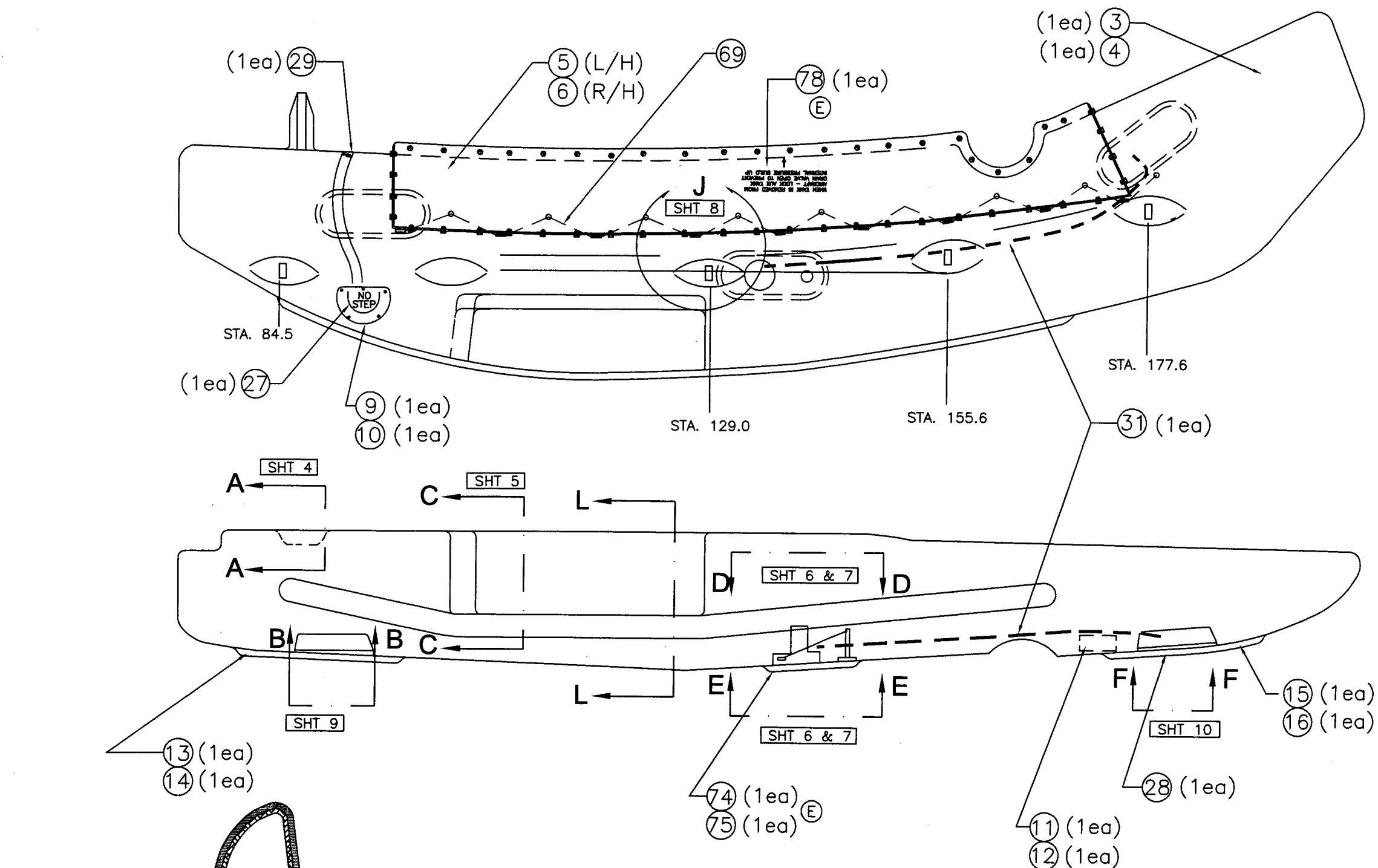
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								CHECK															
								STRESS															
								PROJ			DWG. SIZE	C	SCALE	NONE									
-002 -001				1	41228-000-004				ENGR.			REV.											
DASH NO.				REQ'D PER ASSY				HEAT TREAT				Era Helicopters LLC				41228-200-005 SHT 1 OF 10				B			
				NEXT ASSEMBLY				MDL															

③			1	1	78	41228-301-007-006	STENCIL					
③			1		77	41228-202-134-006	R/H CROSS FEED CAVITY ASSY	(TANK S/N 116 & SUB.)				
③				1	76	41228-202-134-005	L/H CROSS FEED CAVITY ASSY	(TANK S/N 115 & SUB.)				
③			1		75	41228-202-127-002	COVER, TRANSFER PUMP					
③				1	74	41228-202-127-001	COVER, TRANSFER PUMP					
		Ⓐ	1	1	73	41228-400-009-005	L/H TANK WIRING HARNESS					
		Ⓐ	1	1	72	41228-400-009-004	R/H TANK WIRING HARNESS					
		Ⓐ	1	1	71	41228-203-049-001	INSTL. LIGHTNING GUARD					
			2	2	70	W1034BHG	SWITCH	BELL, FT. WORTH TX.				
			AR	AR	69	5/32 DIA.	NYLON CORD	MIL-C-5040 TYPE III				
		Ⓐ	2	2	68	AE85789M	PLUG	AEROQUIP JACKSON MICH.				
			1	1	67	AE85789H	PLUG	AEROQUIP JACKSON MICH.				
			1	1	66	AE85668H	FITTING	AEROQUIP JACKSON MICH.				
		Ⓐ	2	2	65	AE85691M	FITTING	AEROQUIP JACKSON MICH.				
③				1	64	PS4023M000AT282A	HOSE ASSY	ALT. P/N PS4023M000DT282A				
③					63	DELETED Ⓐ						
③				1	62	PS4023H000AF316A	HOSE ASSY	ALT. P/N PS4023H000DF316A				
③			1		61	PS4023H000AF300A	HOSE ASSY	ALT. P/N PS4023H000DF300A				
					60	DELETED Ⓐ						
					59	DELETED Ⓐ						
③			1		58	PS4023M000AT266A	HOSE ASSY	ALT. P/N PS4023M000DT266A				
③			1	1	57	PS4023M000AT294A	HOSE ASSY	ALT. P/N AE710250-31 (OR) ALT. P/N PS4023M000DT294A				
			6	6	56	41228-202-101-001	RADIUS DOUBLER					
			2	2	55	AN4-12A	BOLT					
			2	2	54	MS21919WH3	CLAMP					
			6	6	53	3135-017-24A	CSK WASHER	TRI STAR AEROSPACE, FORT WORTH, TX. Ⓐ				
			2	2	52	MS24693S-273	SCREW					
			3	3	51	MS24693S-272	SCREW					
			-002	-001	FIND NO.	PART NO.	NAME	STOCK SIZE	MATERIAL	MATL.SPEC.	ZONE	
NO. REQ'D PER ASSY						LIST OF MATERIAL						

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TITLE	SIZE	DWG. NO.	REV.
TANK ASSY	C	41228-200-005 SHT 2 OF 10	B

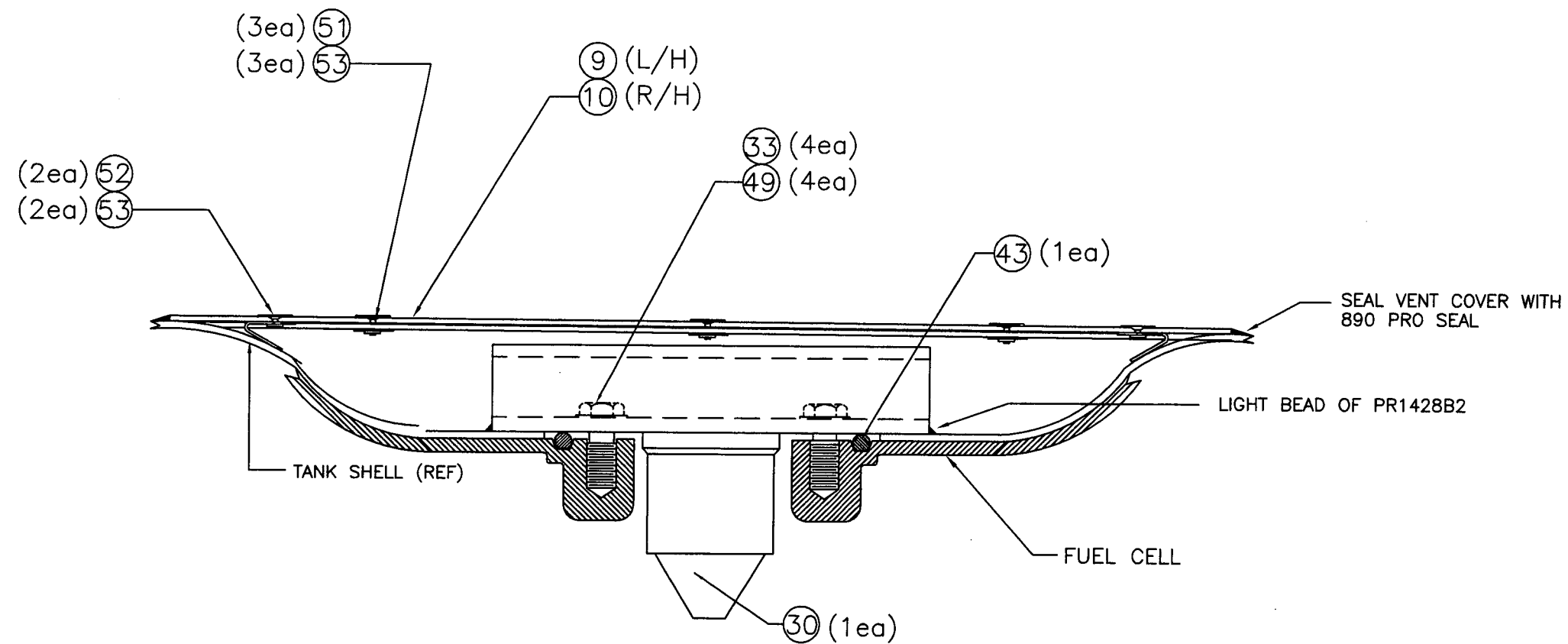


41228-200-005-001 TANK ASSY (SHOWN) ①  
41228-200-005-002 TANK ASSY (OPPOSITE) ②

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TITLE	SIZE	DWG. NO.	REV.
TANK ASSY	C	41228-200-005 SHT 3 OF 10	B



SECTION **A-A** SHT 3  
VENT VALVE INSTALLATION

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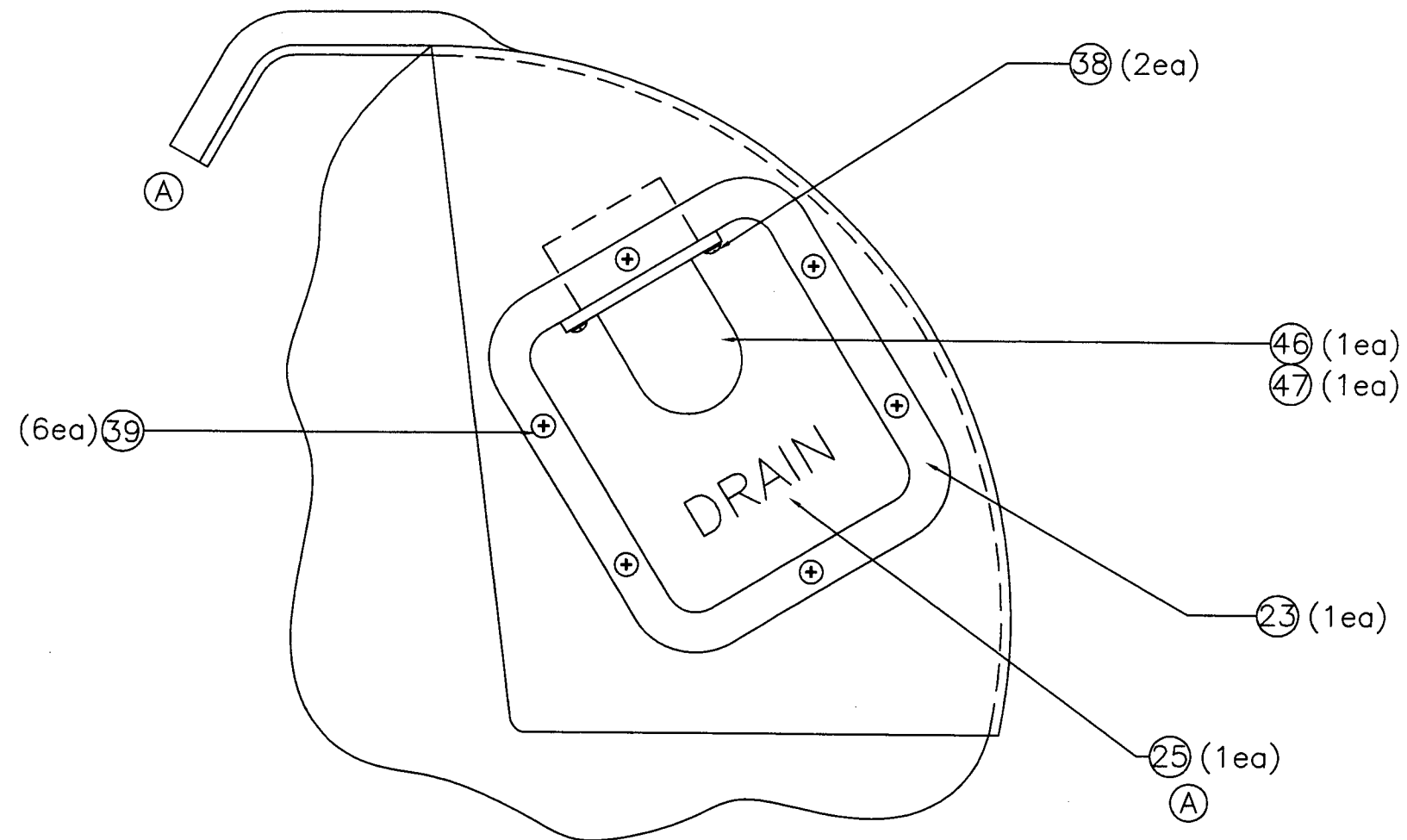
TITLE

TANK ASSY

SIZE  
C

DWG. NO.  
41228-200-005  
SHT 4 OF 10

REV.  
B

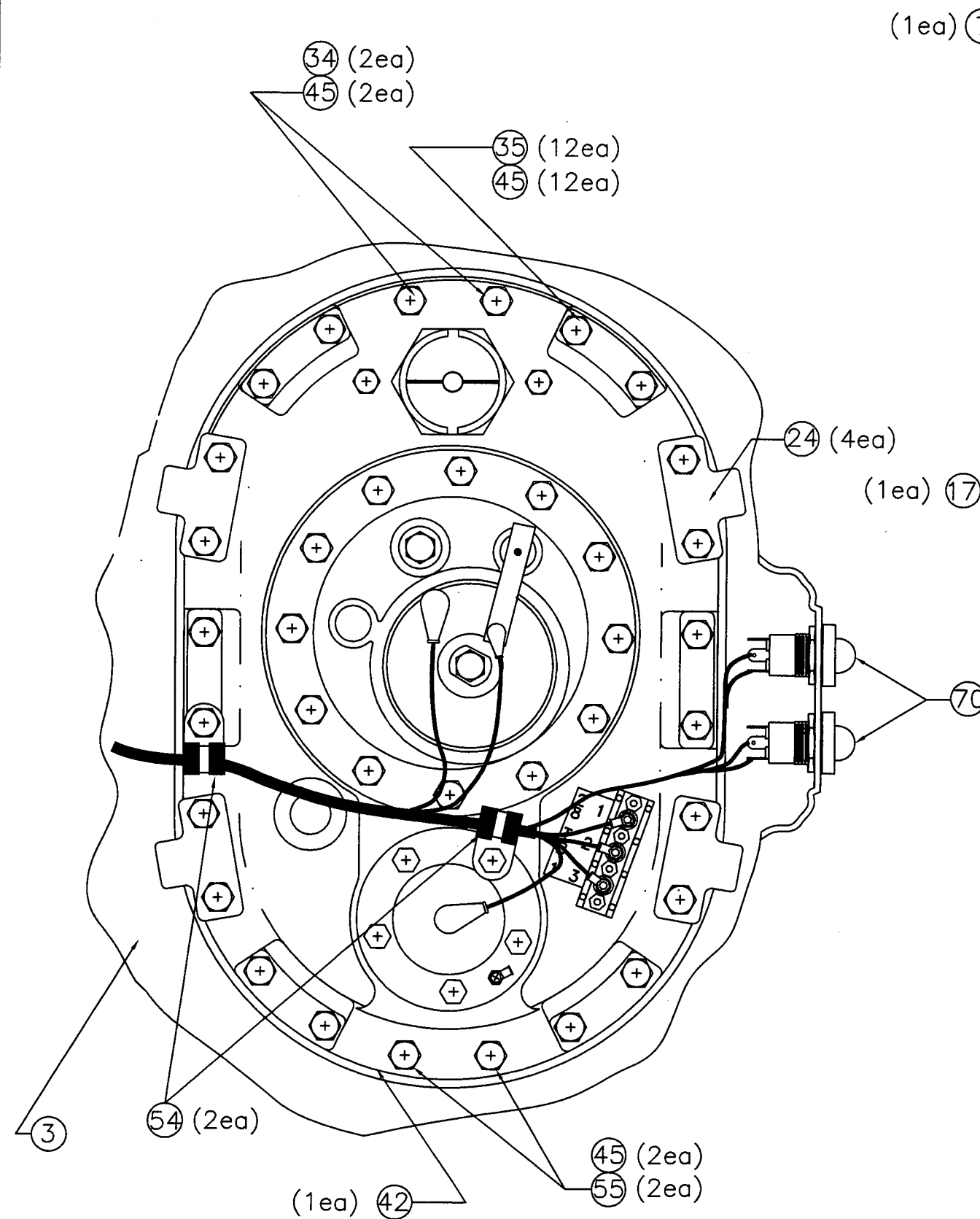


SECTION **C-C** SHT 3  
 INSTALLATION STEP LIGHT  
 OPTIONAL

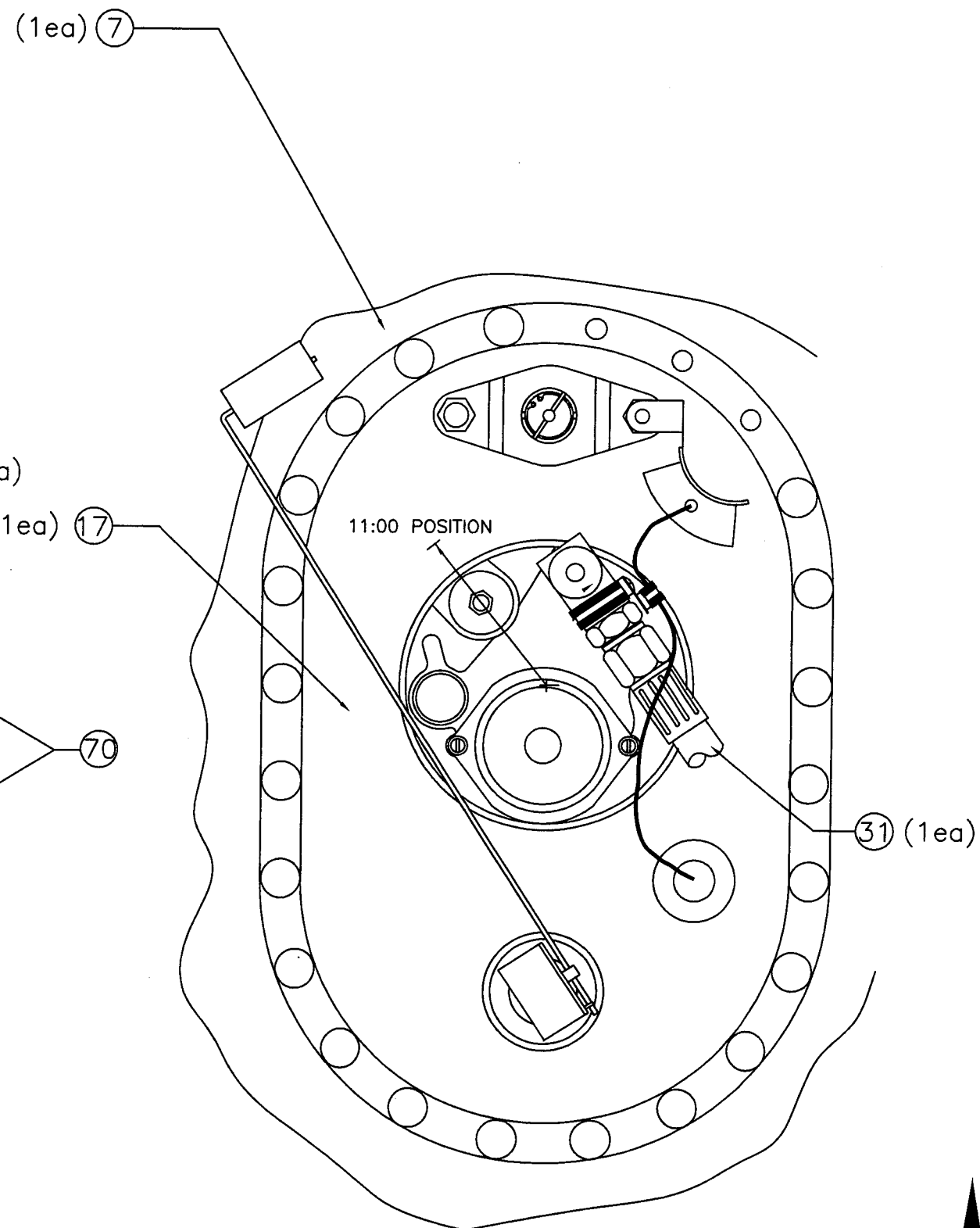
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TITLE	SIZE	DWG. NO.	REV.
TANK ASSY	C	41228-200-005 SHT 5 OF 10	B



SECTION **E-E** [SHT 3]  
VIEW LOOKING UP AT TRANSFER PUMP  
LEFT HAND TANK ASSY



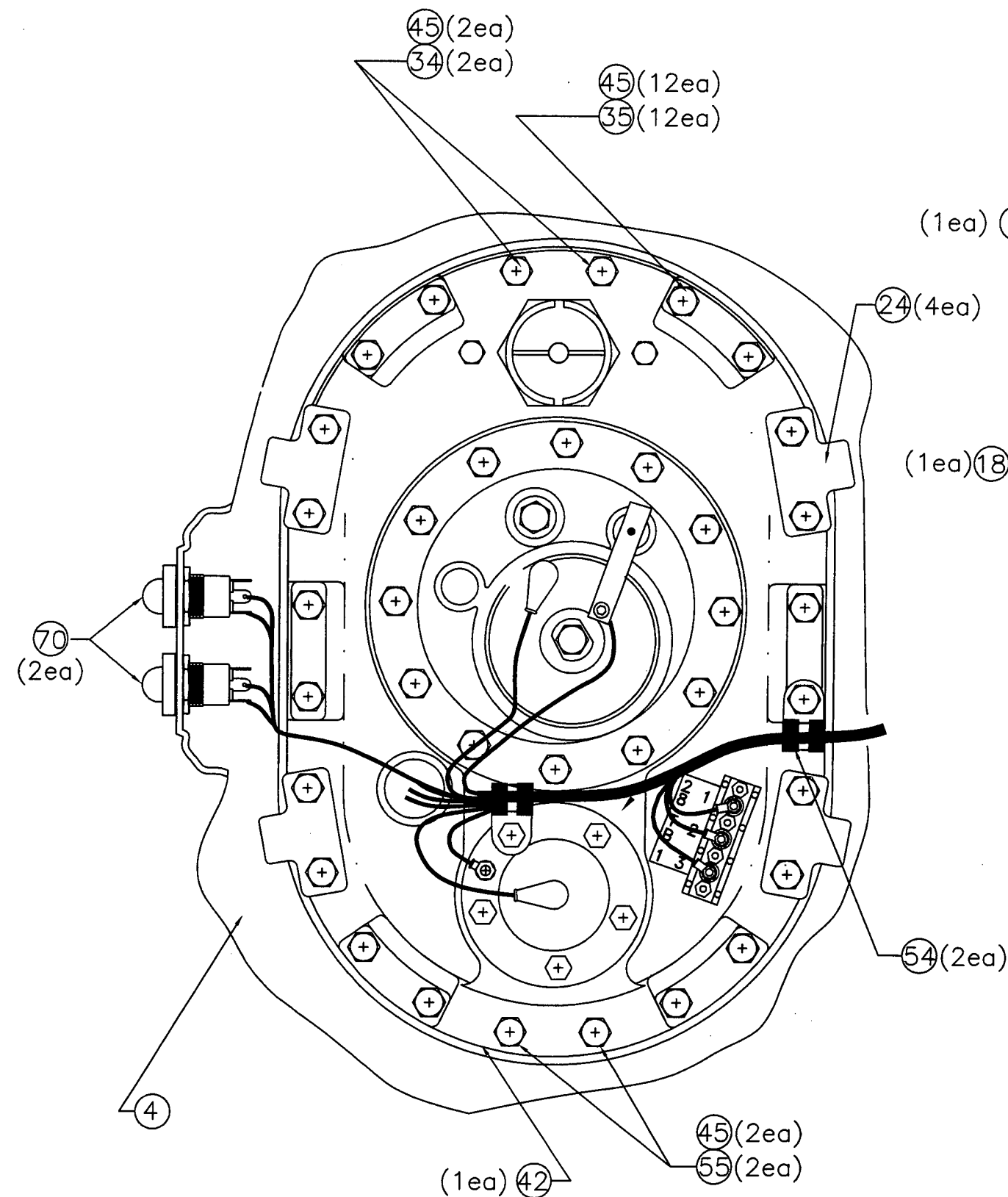
SECTION **D-D** [SHT 3]  
VIEW LOOKING DOWN AT TRANSFER PUMP  
LEFT HAND TANK ASSY



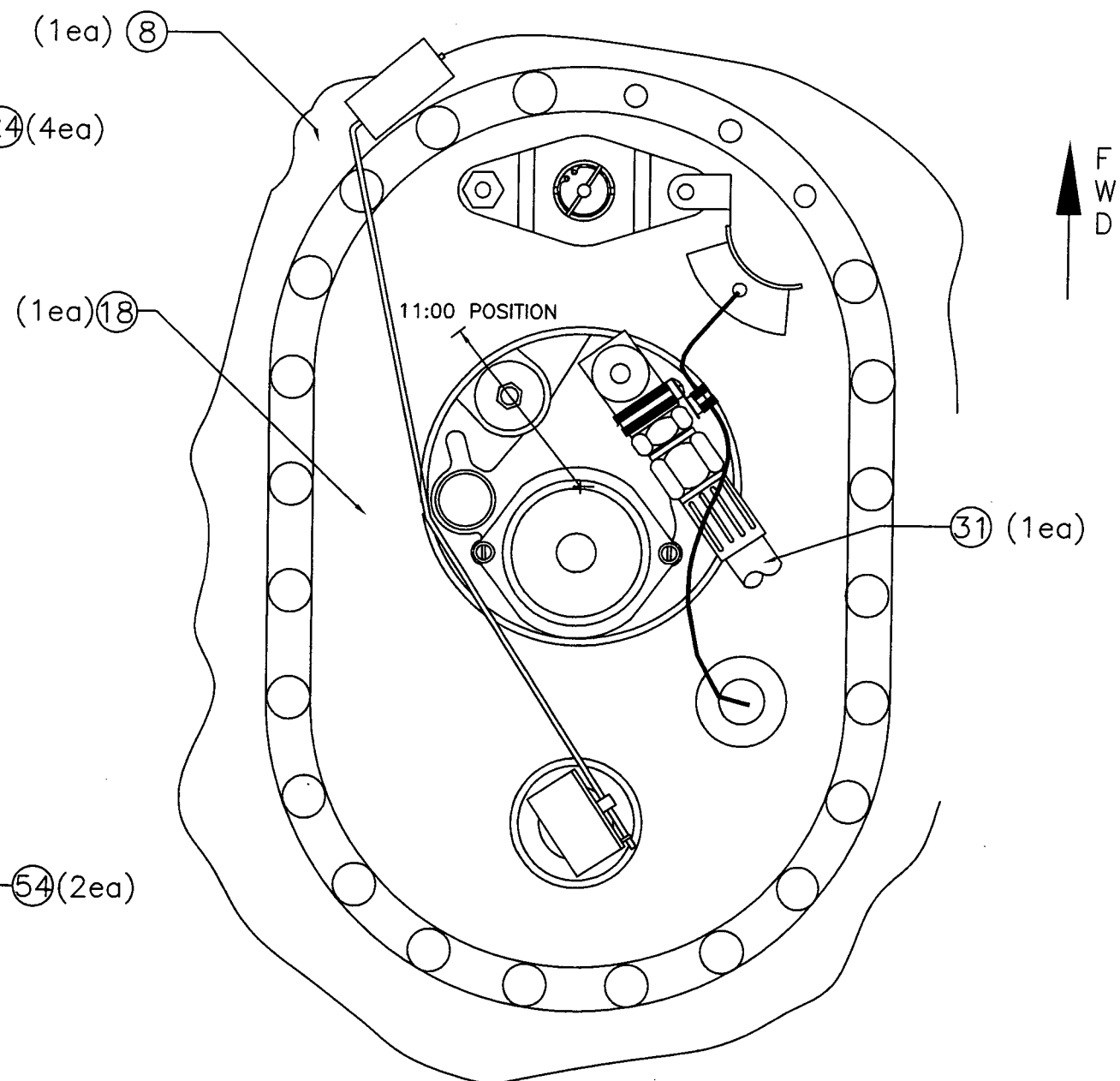
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TITLE	SIZE	DWG. NO.	REV.
TANK ASSY	C	41228-200-005 SHT 6 OF 10	B



SECTION **E-E** SHT 3  
VIEW LOOKING UP AT TRANSFER PUMP  
RIGHT HAND TANK ASSY



SECTION **D-D** SHT 3  
VIEW LOOKING DOWN AT TRANSFER PUMP  
RIGHT HAND TANK ASSY

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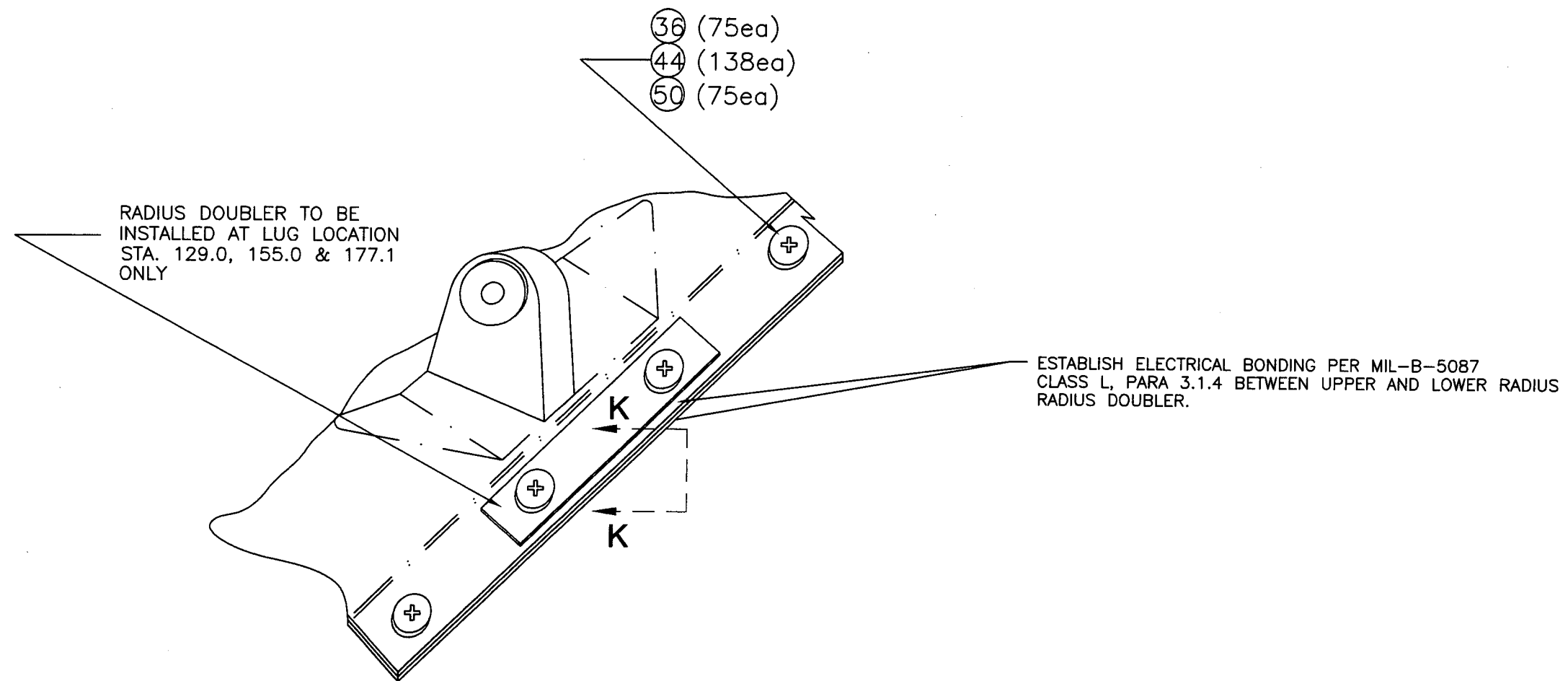
TITLE

TANK ASSY

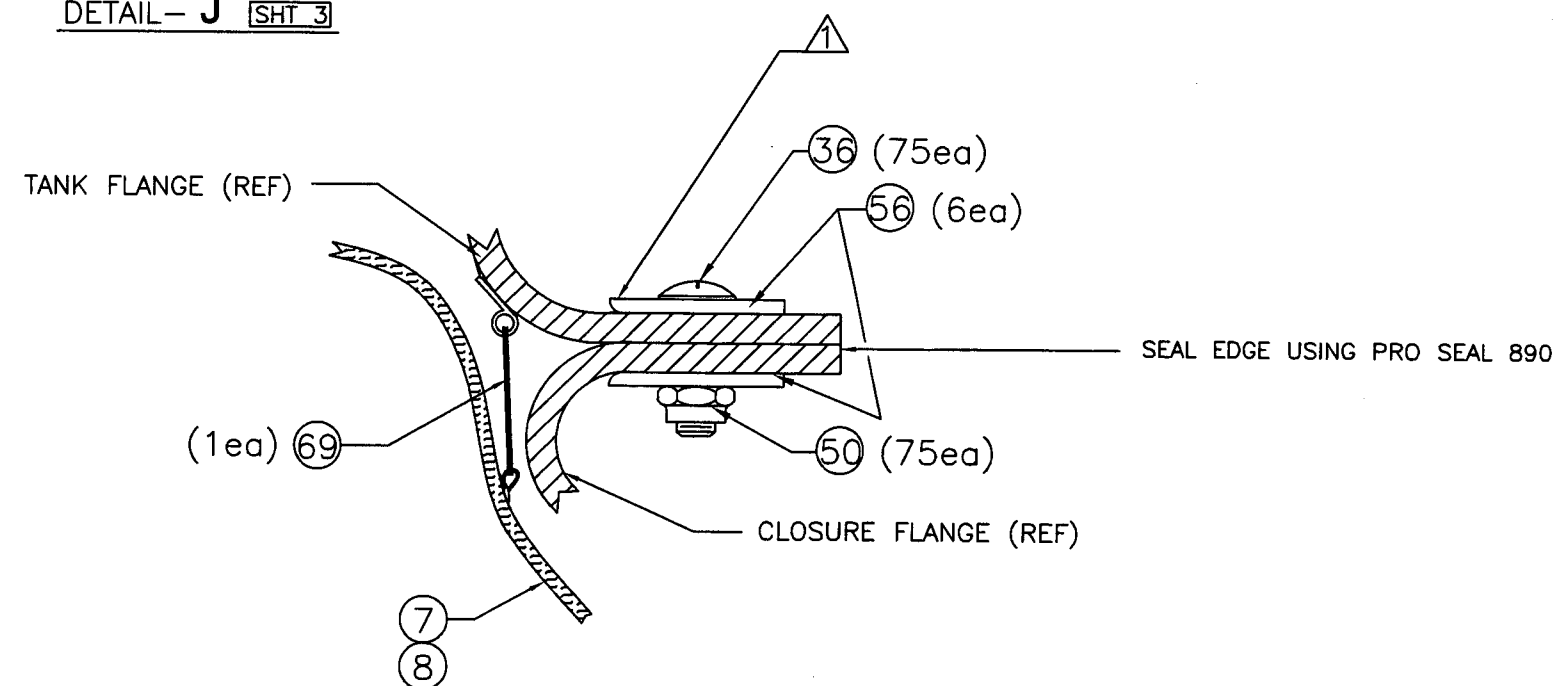
SIZE  
C

DWG. NO.  
41228-200-005  
SHT 7 OF 10

REV.  
B



DETAIL - J SHT 3



SECTION K-K  
CLOSURE MOUNTING ON TANK SHELL

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TITLE

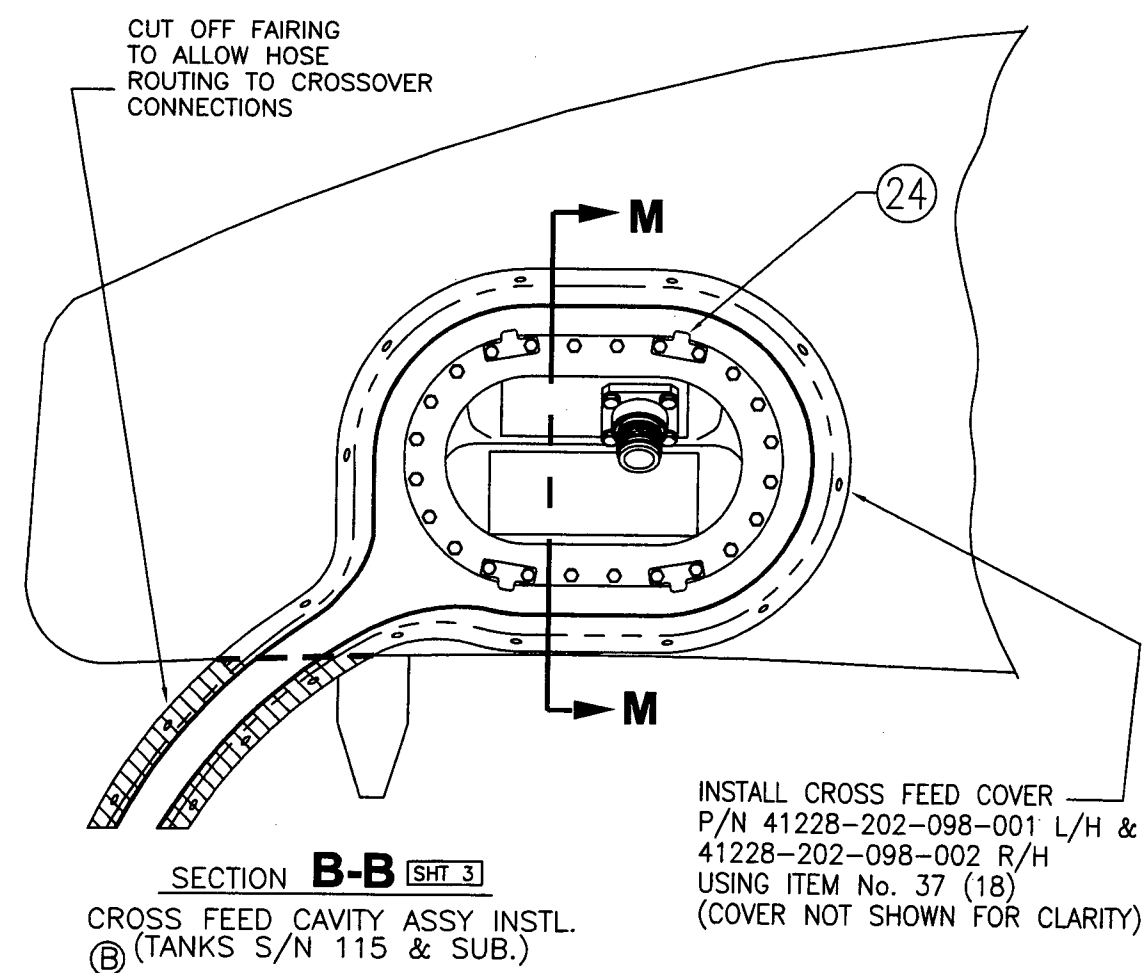
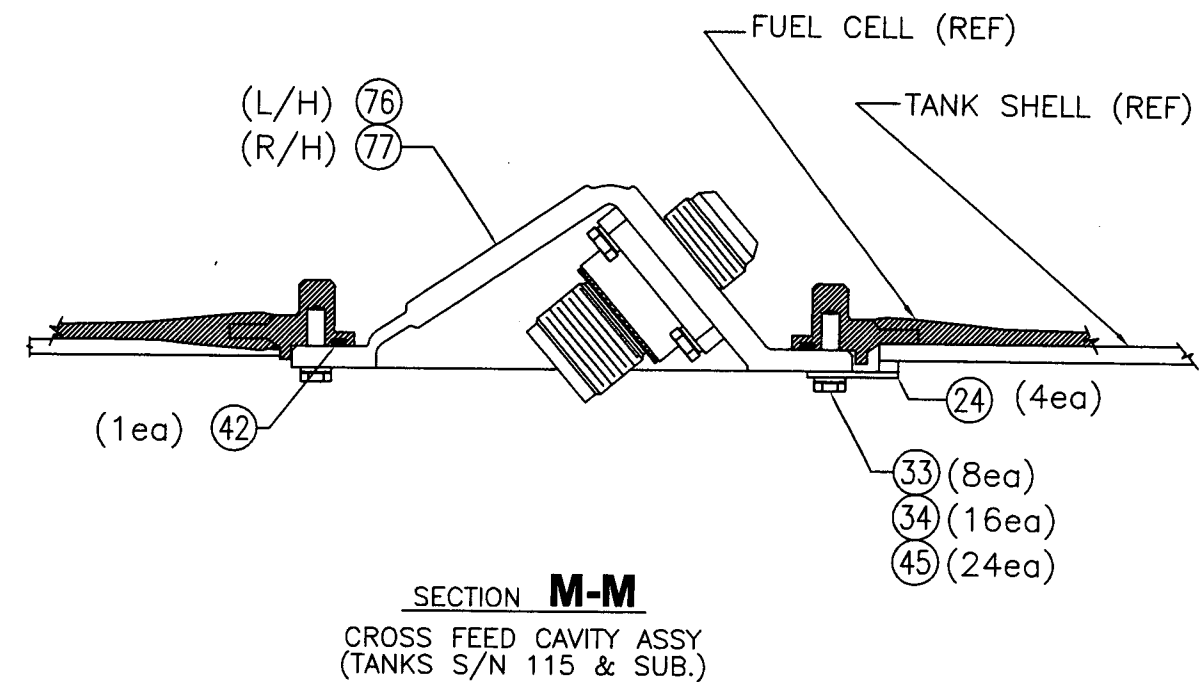
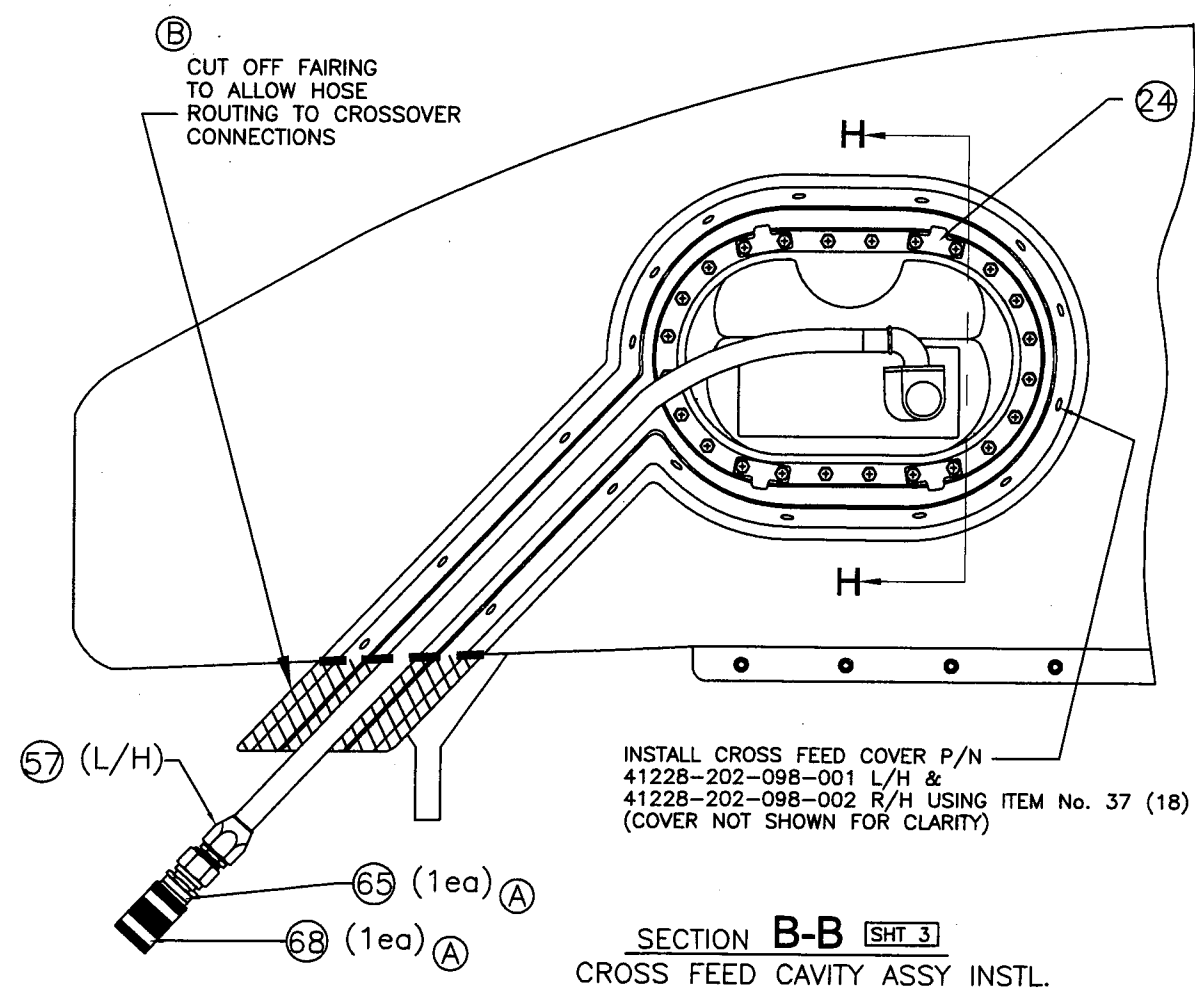
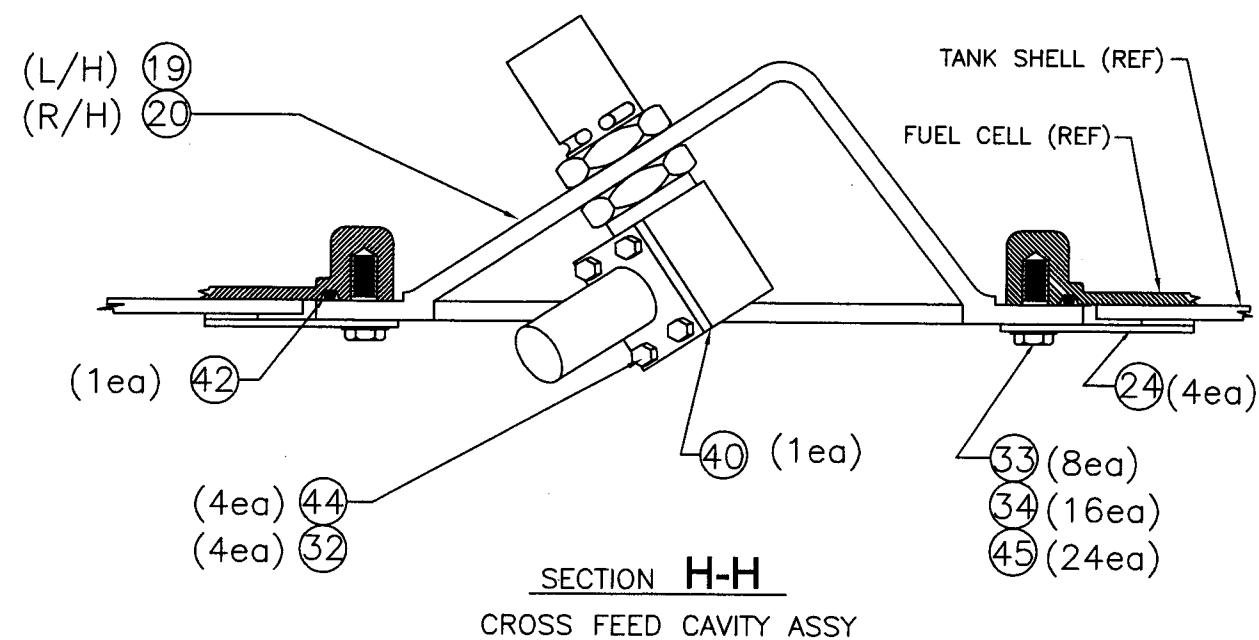
TANK ASSY

SIZE  
C

DWG. NO.  
41228-200-005  
SHT 8 OF 10

REV.  
B





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TITLE

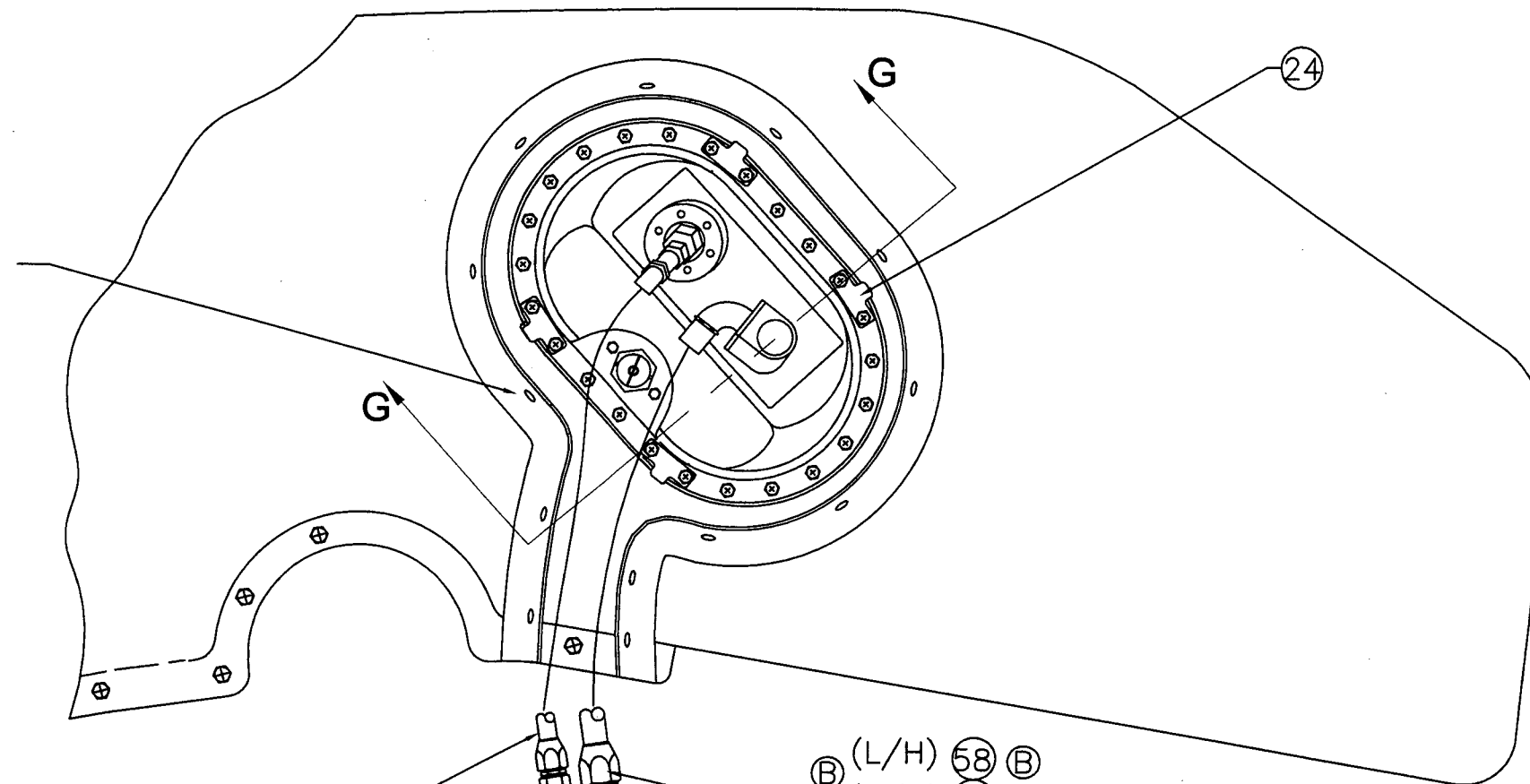
TANK ASSY

SIZE  
C

DWG. NO.  
41228-200-005  
SHT 9 OF 10

REV.  
B

INSTALL FUEL RETURN CAVITY COVER P/N  
41228-202-099-001 L/H &  
41228-202-099-002 R/H USING  
ITEM No. 37 (17)  
(COVER NOT SHOWN FOR CLARITY)

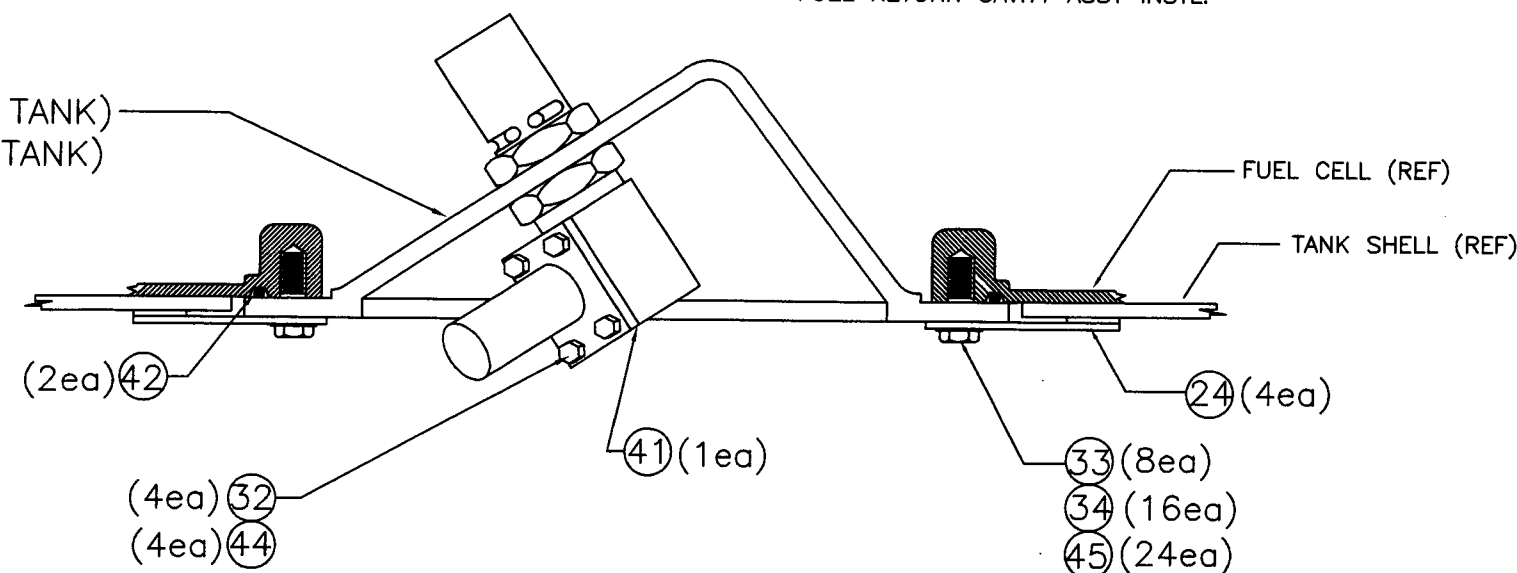


62 (R/H) B  
61 (L/H) B  
66 (2ea)  
67 (1ea)

(L/H) 58 B  
(R/H) 64 B  
(2ea) 65  
(2ea) 68 A

SECTION F-F SHT 3  
FUEL RETURN CAVITY ASSY INSTL.

E  
21 (INSTALL IN R/H TANK)  
22 (INSTALL IN L/H TANK)



SECTION G-G  
FUEL RETURN CAVITY ASSY

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TITLE

TANK ASSY

SIZE

C

DWG. NO.

41228-200-005  
SHT 10 OF 10

REV.

B